

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 BP Whiting Crude Release - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region V

Subject: POLREP #3
 BP Whiting Crude Release

Whiting, IN
 Latitude: 41.6763040 Longitude: -87.4757741

To:

From: Mike Beslow, OSC
 Steve Faryan, OSC

Date: 3/27/2014

Reporting Period: 3/26/2014 to 3/27/2014

1. Introduction

1.1 Background

Site Number:	z5nb	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	3/24/2014	Start Date:	3/24/2014
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:	E14512	Reimbursable Account #:	

1.1.1 Incident Category

Response to Oil Release at the BP Whiting Refinery

1.1.2 Site Description

BP Whiting Refinery located on the shores of Lake Michigan in Whiting, Indiana. Crude Oil was released from a NPDES permitted outfall of the BP Whiting Refinery Water Treatment Plant. The Crude originated at the 12 pipe cooling system which is on the facility and south of the railtracks that separate the refinery from the water treatment plant

1.1.2.1 Location

BP Whiting Refinery
 2815 Indianapolis Blvd
 Whiting, IN 46394

1.1.2.2 Description of Threat

Crude oil discharge to Lake Michigan from the BP Whiting Refinery in Whiting, Indiana.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Result

BP reported the release of crude oil to US EPA via the National Response Center at approximately 1700 on March 24, 2014.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

BP continues to cooperate with USEPA and USCG. BP continued their 6 separator cleanup with vac trucks and beach cleanup with individuals cleaning the sand. SCAT teams completed initial rounds of walking assessment and continue to make recommendations. Water operations were suspended due to unsafe water conditions and are planned to resume tomorrow. BP repositioned the boom based on USCG recommendations. BP has drafted a submerged oil sampling plan.

2.1.2 Response Actions to Date

The following activities occurred during reporting period:

- Boom has been anchored across the cove.
- Ground crews performed manual collection of tar balls and oil-impacted sand at lake front.
- Vac trucks were staged and performing vac operations.
- SCAT teams continued shoreline and submerged oil assessment operations.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

BP has been issued a Federal Notice of Interest.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Oil Water		5200 gal			
Oil Solids		40 cu yds			

2.2 Planning Section

2.2.1 Anticipated Activities

IMT activities have begun to scale-down, and work is changing focus to investigate and remediate oil, tar balls on the beach, oiled rocks and remove oil from the oil water separator. As new data is evaluated and appropriate operational decisions are being made. SCAT anticipates water ops tomorrow.

2.2.1.1 Planned Response Activities

Crews will continue to skim the oil from the #6 oil water separator and continue SCAT assessment activities.

2.2.1.2 Next Steps

Crews will continue cleaning the beach of tar and oil. Crews will investigate submerged oil in the spillarea and continue to remove tar patties and tar balls along the beach. SCAT crews will continue to assess shoreline and submerged oil conditions and provide data and recommendations to planning and operations. BP will develop submerged oil plans as necessary based on their evaluations.

2.2.2 Issues

Boom location and strategy will be reevaluated as tidal conditions change.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 Narrative

FPN E14512 Whiting Refinery has been opened with the USCG NPFC for \$25,000. The ceiling was increased on March 26, 2014 to \$50,000.

START TDD was increased to \$30,000 on 3/26/2014.

2.5 Other Command Staff

2.5.1 Safety Officer

Safety is being staffed by BP Whiting Refinery

2.5.2 Liaison Officer

Liaison is being staffed by BP Whiting Refinery

2.5.3 Information Officer

Francisco Arcaute was on scene 3-27 reporting to the USEPA Regional Office and is working with representatives from the USCG and BP. A congressional call was held sponsored by EPA's Ronna Beckmann.

3. Participating Entities

3.1 Unified Command

USEPA, USCG, BP and IDEM

3.2 Cooperating Agencies

IDEM, City of Whiting, City of Hammond, City of East Chicago,

4. Personnel On Site

2 : START Weston (Night shift was cancelled for 3/26/14)

4 : USEPA Personnel

3 : USCG Personnel

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

<http://www.epa.gov/region5/newsevents/bp-whiting-spill/index.html>

6.2 Reporting Schedule

POLREPS will be as needed.

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7. Situational Reference Materials

This is an Integrated River Assessment. The numbers should overlap.	Miles of river systems cleaned and/or restored	
	Cubic yards of contaminated sediments removed and/or capped	
	Gallons of oil/water recovered	
	Acres of soil/sediment cleaned up in floodplains and riverbanks	
	Acres Protected	

Stand Alone Assessment	Number of contaminated residential yards cleaned up	
	Human Health Exposures Avoided	
	Number of workers on site	
	Contaminant(s) of Concern	
	Contaminant(s) of Concern	